

TABLE 1. TEMPERATURES AT 6 THERMOCOUPLE LOCATIONS			
		LIQUID LEVEL DEVICE	
		TEMPERATURES (DEG C)	
THERMOCOUPLE NO	ALL IN AIR	ALL IN WATER	TC. 4, 5 & 6 IN WATER
1	34.493	20.145	33.207
2	34.493	20.145	31.914
3	34.493	20.145	28.035
4	34.493	20.145	20.52
5	34.493	20.145	20.149
6	34.493	20.145	20.145
NOTE: BOTH AIR AND WATER TEMPATURES = 20 DEG C			

TABLE 2. PROBE TEMPERATURE VS POSITION OF LIQUID LEVEL			
	BETWEEN TC3 AND TC4		
POSITION	TC3 TEMP	TC4 TEMP	TC3 - TC4
DISTANCE FROM TC3* (MM)	DEG C	DEG C	DEG C
0.00	20.6583	20.1445	0.5138
1.27	21.6055	21.1451	1.4604
2.54	22.5432	20.1454	2.3978
3.81	23.4567	20.1460	3.3107
5.08	24.3350	20.1477	4.1873
7.62	25.9577	20.1644	5.7933
8.89	26.6949	20.1971	6.4978
10.16	27.3829	20.2842	7.0987
11.43	28.0347	20.5194	7.5153
12.70	28.7412	21.0100	7.7312
* SEE FIG.3			
NOTE: AIR AND WATER TEMP = 20 DEG C			